



**U.S. Department of Education  
Grant Performance Report (ED 524B)  
Executive Summary**

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## **Florida Department of Education**

The Florida Longitudinal Data System grant project has a different point-of-beginning than other states participating in the grant program. Florida has developed and is maintaining an on-going PK20 Education Data Warehouse that is longitudinal in that it not only links student and staff information longitudinally within the State's PK12 system, but also to staff data, adult and postsecondary education, and the workforce. The project was conceived as a next generation longitudinal education data warehouse in that it would be expanded to include detailed information from the state's K12 financial and cost data base and the state's robust facilities data bases. In this way, the longitudinal information about student and teacher performance could be linked to information about expenditures and the physical plant in which instruction occurs.

The project plan was laid out in three stages, each about a year long. Phase 1 (year 1) included scoping the finance and facilities data bases from the perspective of the PK20 Education Data Warehouse and determining what specific data would be stored longitudinally. It included redesigning parts of the facilities data base to better align it with the data warehouse, and creating a more robust processing environment for the data warehouse. Phase 2 (year 2) will include developing and deploying the Extract, Transform, and Load processes for the two new systems and finishing the facilities system redesign. Phase 3 (year 3) is intended to deploy data marts around the new data warehouse content. The project has entered Phase 2 ahead-of-schedule.

As planned, the project includes objectives not specifically funded by the grant, but which represent activities that complement the grant program. These include the deployment of a teacher data analysis tool set referred to as "Sunshine Connections", the establishment of a Business Intelligence environment in the data warehouse, and the publication of a "lessons learned" document that chronicles the development of Florida's education data systems. This report covers Phase 1 of the project.